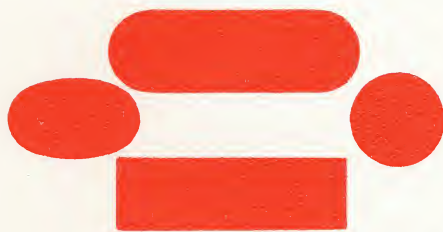


MARK SCANNER for IBM CARDS



**MRC**  
MEASUREMENT  
RESEARCH  
CENTER

I N T R O D U C I N G

*Measurement Research Center Inc.*

319-338-0571

P.O. Box 30, Iowa City, Iowa

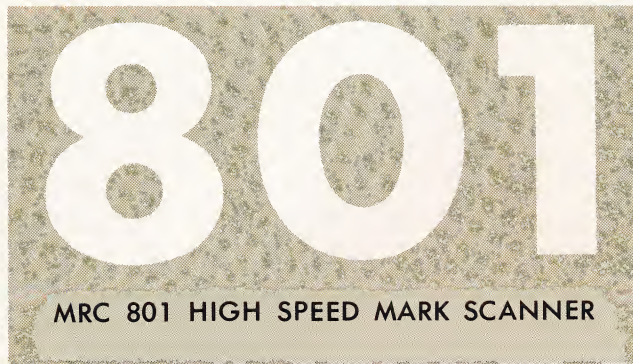
WILLIAM F. WIDENER

Manager, Commercial Services

I N T R O D U C I N G

801 | MRC  
MEASUREMENT  
RESEARCH  
CENTER





From the birthplace of the first automatic electronic test scorer, has evolved a high speed mark scanner featuring outstanding new highs in speed, accuracy, reliability and systems flexibility: The MRC 801 High Speed Mark Scanner. Developed and constructed by a university-based corporation for its own test scoring and data collection needs, the 801 has been thoroughly proven in use.

#### SPEED AND VERSATILITY

The 801 can read up to four hundred marked cards per minute while scanning both sides of the card at the same time. Additional versatility is offered through the 801's unique ability to read punched holes and both sides of marked cards in one pass, and read alphabetic data from marks. In addition,

each card can contain up to two thousand marking positions, compared with the normal two hundred and fifty marking positions on a standard mark-sensed card. When your 801 is not being used as a mark scanner it can be used as a standard card reader.

#### ACCURACY

The 801 Mark Scanner selects photo-electrically the darkest response within a discrimination field, thus negating erasures and smudges. Data collection results remain excellent, due to the 801's ability to discriminate effectively, even in an uncontrolled situation. Furthermore, there is no need to use special pencils or marking equipment to register a proper response.

#### NO SYSTEMS CHANGEOVER

The 801 is designed for use with your existing magnetic tape computer system and is installed with no appreciable systems changeover. A specially designed interface unit quickly and efficiently couples the 801 with your existing computer and magnetic tape system. And because the 801 is compact and mobile, it is easily adaptable to any computer installation.

#### DIRECT INPUT

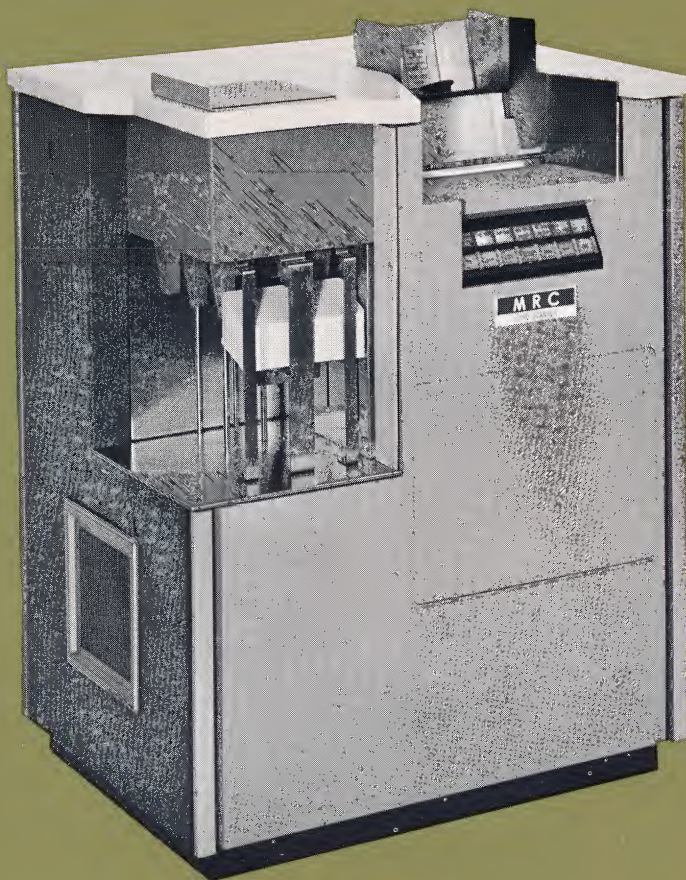
The 801 transfers information direct from punched and/or marked card to your computer's magnetic tape system. This allows highest data input capabilities coupled with operational ease. To provide immediately usable input data, the editing capabilities of your existing computer or satellite system is used.

#### APPLICATIONS

The MRC 801 High Speed Mark Scanner is admirably qualified for a variety of proven or possible applications, among them being: university, college and high school admissions and registrations; FORTRAN classes; large scale data collection services; toll ticketing; inventory counts and meter reading. Where there is a job requiring high data input and reliability, the 801 will fill the requirements.

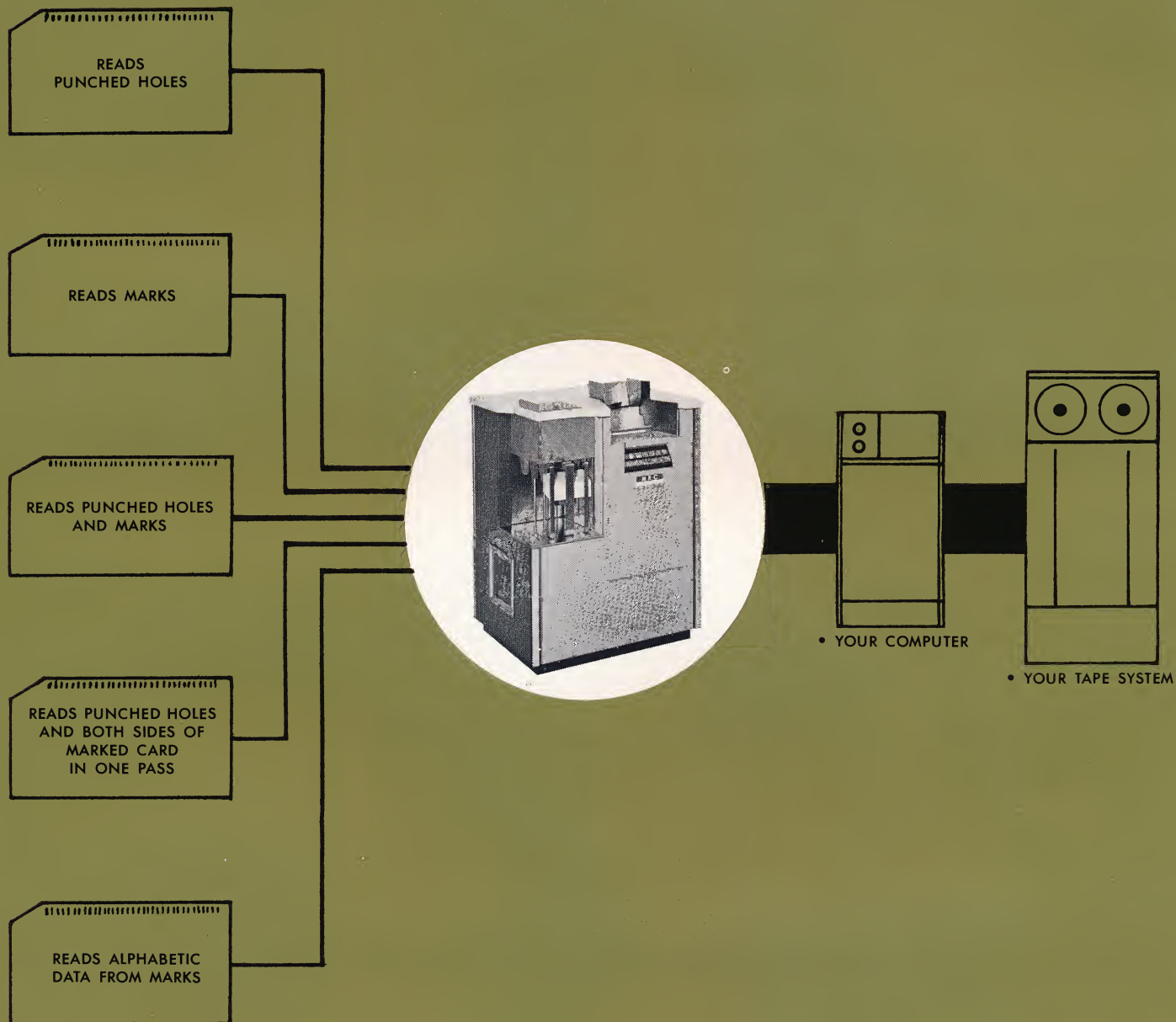
#### QUALITY ASSURANCE

Manufacturing craftsmanship, after rigid research and in-use testing, guarantees the highest reliability inherent in the engineering design of the 801 High Speed Mark Scanner.



- 400 CARDS PER. MIN.
- OPTIONAL 600 CARDS PER. MIN.
- PHOTOELECTRIC READING
- SOLID STATE CIRCUITRY
- THREE OUTPUT STACKERS  
(1000 card capacity)
- 1000 CARD CAPACITY INPUT  
MAGAZINE
- INTERFACE AVAILABLE FOR ALMOST  
ANY COMPUTER SYSTEM
- DISCRIMINATION SENSING
- PREWIRED ENCODERS AVAILABLE
- SIZE: 45 x 25 x 32
- WEIGHT: 400 LBS.
- POWER: 115 VAC, SINGLE PHASE  
60CPS







M E A S U R E M E N T   R E S E A R C H   C E N T E R